

SEQUENCE LISTING

<110> Curiel, David T.  
Krasnykh, Victor N.  
Dmitriev, Igor  
Alemany, Ramon

<120> Infectivity-Enhanced Conditionally-Replicative Adenovirus And Uses Thereof

<130> D6219CIP

<141> 2003-10-30

<150> US 09/569,789

<151> 2000-05-12

<160> 12

<210> 1

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<212> PRT

<213> artificial sequence

<220>

<223> Amino acid sequence of an RGD peptide which binds with high affinity to some integrins the encoding sequence of which is introduced into the HI loop of the fiber knob

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Cys Asp Cys Arg Gly Asp Cys Phe Cys  
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<211> 20

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<223> FiberUp primer used to verify the presence of the RGD motif in the modified fiber.

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caaacgctgt tggatttatg 20

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<223> FiberDown primer used to verify the presence of the RGD motif in the modified fiber.

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<223> E1a-1 primer used to verify the Δ24 base pair deletion from the E1A gene in the modified fiber.

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<223> E1a-2 primer used to verify the Δ24 base pair deletion from the E1A gene in the modified fiber.

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<223> VEGF sense primer

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<223> GAPDH anti-sense primer  
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<223> primer for sense strand of Ad E4 region  
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